## PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004

10/712452

| CLAIMS AS FILED - PART I  |                      |   |                     |                                    |                   |                  |              |                   |                        |            |                     |                        |
|---|----------------------|---|---------------------|------------------------------------|-------------------|------------------|--------------|-------------------|------------------------|------------|---------------------|------------------------|
| TOTAL CLAIMS  |                      |   |                     | (Column 1)                         |                   | (Column 2)       |              | SMALL ENTITY TYPE |                        | OR         |                     | THAN<br>ENTITY         |
| TOTAL CLAIMS  |                      |   |                     |                                    |                   |                  | lſ           | RATE              | FEE                    | 7          | RATE                | · FEE                  |
| FOR   |                      |   | NUMBE               | NUMBER FILED                       |                   | NUMBER EXTRA     |              | BASIC FE          | E 150.0                | O OR       | BASIC FEE           | 300.00                 |
| TOTAL CHARGEABLE CLAIMS   |                      |   |                     | .ninus 20=                         |                   | *                |              | X\$ 25=           |                        | OA         | X\$50=              |                        |
| INDEPENDENT CLAIMS  |                      |   | minus 3 =           |                                    | <u> </u>          |                  |              | X100=             |                        | OR         | X200=               |                        |
| MULTIPLE DEPENDENT CLAIM PI   |                      |   |                     |                                    |                   |                  |              | +180=             | <u> </u>               | OR         |                     |                        |
| * If the difference in column 1 is less than zero, enter "0" in col |                      |   |                     |                                    |                   | column 2         | L            | TOTAL             | 1                      | OR         | L                   |                        |
| CLAIMS AS ÀMENDED - PART II   |                      |   |                     |                                    |                   |                  |              |                   | <del>-</del>           |            | OTHER               | TUAN                   |
| (Column 1)  |                      |   |                     | (Column 2)                         |                   |                  | SMALL ENTITY |                   |                        | OR         | SMALL               |                        |
| AMENDMENT A   | 8405                 | REMAINING<br>AFTER<br>AMENOMENT           | ·                   | NUME<br>PREVIO<br>PAID F           | BER<br>USLY       | PRESENT<br>EXTRA |              | RATE              | ADDI-<br>TIONAI<br>FEE |            | RATE                | ADDI-<br>TIONAL<br>FEE |
|   | Total<br>Independent | 20  | Minus               | " ~                                | <u> </u>          | =                |              | X\$ 25=           |                        | OR         | X\$50=              | 1                      |
|   | <u> </u>             | ENTATION OF M                             | Minus<br>ULTIPLE DE | PENDENT                            | <u>)</u><br>CLAIM | ]=               |              | X100=             |                        | OR         | X200=               |                        |
|   |                      |   |                     |                                    |                   |                  |              | +180=             |                        | OR         | +360=               |                        |
|   |                      |   |                     | •                                  |                   |                  | ^-           | TOTAL             | 7                      | OR         | TOTAL<br>ADDIT. FEE |                        |
| ADDIT. FEE CONTROL (Column 1) (Column 2) (Column 3)                 |                      |   |                     |                                    |                   |                  |              |                   |                        | ADDII. FEE |                     |                        |
| AMENDMENT B   |                      | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                     | HIGHE<br>NUMB<br>PREVIOU<br>PAID F | ER<br>USLY        | PRESENT<br>EXTRA |              | RATE              | ADDI-<br>TIONAL<br>FEE |            | RATE                | ADDI-<br>TIONAL<br>FEE |
|   | Total                | •   | Minus               | ##                                 |                   | =                | . >          | <b>(\$ 25=</b>    |                        | OR         | X\$50=              |                        |
| AME   | Independent          | *   | Minus               | *** .                              |                   | #                | ,            | <100=             | <del></del>            | OR         | X200=               |                        |
|   | ringi Phese          | NTATION OF MU                             | JETIPLE DEI         | PENDENT                            | CLAIM             |                  | <b> </b>     | 180=              | <del></del>            | 1 f        | +360=               |                        |
|   |                      |   | -                   |                                    |                   | • . :            |              | TOTAL             |                        | OR         | TOTAL               |                        |
|   |                      | •   | •                   |                                    |                   |                  | ADI          | OIT. FEE          |                        | OR ,       | DDIT. FEE           |                        |
|   |                      | (Column 1) CLAIMS                         |                     | (Columi<br>HIGHE                   |                   | (Column 3)       |              | •                 |                        |            |                     | - 1                    |
| AMENDMENT C   | <u>.</u>             | REMAINING<br>AFTER<br>AMENDMENT           | ·                   | NUMBE<br>PREVIOL<br>PAID FO        | R<br>ISLY         | PRESENT<br>EXTRA | f            | RATE              | ADDI-<br>TIONAL<br>FEE |            | RATE                | ADDI-<br>TIONAL<br>FEE |
| 2   | Total                | <del></del>                               | Minus               | **                                 |                   | =                | X            | \$ 25=            |                        | OR         | X\$50=              |                        |
| AME   | Independent          | MTATION OF ML                             | Minus               | ###                                | N A 22.4          | -                | ×            | 100=              |                        | OR         | X200=               |                        |
|   | THOTTREE             | THAT TON OF WE                            | CHPLE DEF           | ENDENT                             | LAIM              |                  |              | 180=              |                        |            | +360=               |                        |
|   |                      |   |                     |                                    |                   | .•               | L            |                   |                        | OR         | .000-               |                        |
|   |                      |   |                     |                                    |                   |                  |              |                   |                        |            | l                   |                        |
|   |                      |   |                     | •                                  |                   |                  |              |                   |                        |            |                     | 1                      |